

STAFFORD COUNTY SCHOOL BOARD

Agenda Consideration

TOPIC: Construction Change Order #5 - **ITEM NO.:** 3E
Margaret Brent Elementary School

PREPARED BY: Brent Thomas **MEETING:** December 14, 2004
Senior Project Manager **ACTION DATE:** December 14, 2004

Scott Horan, Executive
Director, Planning &
Construction

Andre' A. Nougaret,
Assistant Superintendent
for Support Services

ACTION REQUESTED BY THE SUPERINTENDENT: That the School Board approve construction change order #5 for Margaret Brent Elementary School construction contract in the amount of \$50,480.81. Change order #5 installs reinforced concrete pipe at two locations as part of the Mountain View road improvements and turn lanes.

KEY POINTS:

1. PPEA I Design/Build Effort; Design - Site adapted county prototype designed by Mosley Architects, Construction - Haskell/Hess P3 Schools Joint Venture.

- Award Cost: \$13,575.6K
- Current Cost: \$13,617.6K
- Cost Growth: .3% (\$42K)
- Schedule Growth 8% (32 additional days)

2. Project is currently 99% complete with punch list items being finalized.

3. Change Order History:

- a. Change Order #1 – Variety of Credits to SCPS (\$78.8K)
- b. Change Order #2 – TRC Delay (SB approval Aug 2004) - \$90.8K
- c. Change Order #3 – Change manhole height - \$13.8K
- d. Change Order #4 – Change inlet height - \$16.1K

4. Change Order #5 includes the replacement and installation of a 24" reinforced concrete pipe and a 15" reinforced concrete pipe to existing concrete culverts that extended under Mountain View Road. During construction of the turn lane on Mountain View Road it was discovered that two existing culvert pipes were damaged and needed to be repaired. It was also discovered that additional pipe was required to properly connect the existing pipe with new pipe. A field directive was issued to execute the work due to the potential cost of delays to the roadwork and project.

SCHOOL BOARD GOAL: #5 – Provide facilities that promote student learning and community support.

#7 – Provide school environments where teachers are safe to teach and students are safe to learn.

FUNDING SOURCE: VSPA – Margaret Brent Elementary School

AUTHORIZATION REFERENCE: Comprehensive Agreement between Stafford County Board of Education and Haskell/Hess P3 Schools, A Joint Venture